<u>S/N 10/668,428</u> <u>PATENT</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Carlos Ricci et al. Examiner: Darin Roberts

Serial No.: 10/668,428 Group Art Unit: 3762

Filed: September 23, 2003 Docket No.: 279.B16US1

Title: NEURAL NETWORK BASED LEARNING ENGINE TO ADAPT THERAPIES

## AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This responds to the Office Action dated June 26, 2006. Please amend the above-identified patent application as follows.